

10/18/01  
JC796 U.S. PTO

J1046 U.S. PRO  
09/884374  
06/18/01

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship ..... Bor-Ming Hsieh  
Applicant ..... Microsoft Corporation  
Attorney's Docket No. ..... MS1-742US  
Title: Sleep Queue Management

### TRANSMITTAL LETTER AND CERTIFICATE OF MAILING

To: Commissioner of Patents and Trademarks  
Washington, D.C. 20231

From: Brian G. Hart (509) 324-9256  
Customer No. 22801



22801

PATENT TRADEMARK OFFICE

The following enumerated items accompany this transmittal letter and are being submitted for the matter identified in the above caption.

1. Transmittal Letter and Certificate of Mailing
2. PTO Return Postcard Receipt
3. Fee Transmittal
4. Check #1262 in the amount of \$1,638.00
5. New patent application (title page plus 48 pages, including claims 1-56 & Abstract)
6. Executed Declaration
7. 14 sheets of formal drawings (Figs. 1-14)
8. Assignment w/Recordation Cover Sheet

Large Entity Status [x]

Small Entity Status [ ]

The Commissioner is hereby authorized to charge payment of fees or credit overpayments to Deposit Account No. 12-0769 in connection with any patent application filing fees under 37 CFR 1.16, and any processing fees under 37 CFR 1.17.

Date: 6-18-01

By: Brian Hart  
Brian G. Hart  
Reg. No. 44,421

### CERTIFICATE OF MAILING

I hereby certify that the items listed above as enclosed are being deposited with the U.S. Postal Service as either first class mail, or Express Mail if the blank for Express Mail No. is completed below, in an envelope addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the below-indicated date. Any Express Mail No. has also been marked on the listed items.

EL792821145

Express Mail No. (if applicable) \_\_\_\_\_

Date: 6/18/2001

By: Cheryl K. Boies  
Cheryl K. Boies

JCT 796 U.S. PTO  
06/18/01

06/20/01

EL792821145

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT**

**(\$)** **1,638.00**

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	Bor-Ming Hsieh
Examiner Name	
Group Art Unit	
Attorney Docket No.	MSI-742 US

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **12-0769**

Deposit Account Name **Lee & Hayes, PLLC**

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	<b>710</b>
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

**SUBTOTAL (1) (\$)** **710.00**

### 2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
56	6		-20** = 36	X 18 = 648	
			- 3** = 3	X 80 = 240	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$)** **888.00**

\*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath		
127 50	227 25	Surcharge - late provisional filing fee or cover sheet		
139 130	139 130	Non-English specification		
147 2,520	147 2,520	For filing a request for ex parte reexamination		
112 920*	112 920*	Requesting publication of SIR prior to Examiner action		
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		
115 110	215 55	Extension for reply within first month		
116 390	216 195	Extension for reply within second month		
117 890	217 445	Extension for reply within third month		
118 1,390	218 695	Extension for reply within fourth month		
128 1,890	228 945	Extension for reply within fifth month		
119 310	219 155	Notice of Appeal		
120 310	220 155	Filing a brief in support of an appeal		
121 270	221 135	Request for oral hearing		
138 1,510	138 1,510	Petition to institute a public use proceeding		
140 110	240 55	Petition to revive - unavoidable		
141 1,240	241 620	Petition to revive - unintentional		
142 1,240	242 620	Utility issue fee (or reissue)		
143 440	243 220	Design issue fee		
144 600	244 300	Plant issue fee		
122 130	122 130	Petitions to the Commissioner		
123 50	123 50	Processing fee under 37 CFR 1.17(q)		
126 180	126 180	Submission of Information Disclosure Stmt		
581 40	581 40	Recording each patent assignment per property (times number of properties)		
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))		
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))		
179 710	279 355	Request for Continued Examination (RCE)		
169 900	169 900	Request for expedited examination of a design application		
Other fee (specify) _____				

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)** **40.00**

<b>SUBMITTED BY</b>		Complete if applicable		
Name (Print/Type)	<b>Brian G. Hart</b>	Registration No. (Attorney/Agent)	<b>44,421</b>	Telephone <b>509 324-9256</b>
Signature	<b>Brian Hart</b>	Date	<b>6-18-01</b>	

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

**Burden Hour Statement:** This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.